

Title (en)

ANALYTICAL PROCESS FOR GENOTOXICITY ASSESSMENT

Title (de)

ANALYTISCHES VERFAHREN ZUR BEURTEILUNG VON GENOTOXIZITÄT

Title (fr)

PROCÉDÉ ANALYTIQUE D'ÉVALUATION DE GÉNOTOXICITÉ

Publication

EP 3394286 A1 20181031 (EN)

Application

EP 16822643 A 20161216

Priority

- EP 15202623 A 20151223
- EP 16185408 A 20160823
- EP 2016081351 W 20161216

Abstract (en)

[origin: EP3184648A1] The present invention relates to an analytical process for the assessment of the genotoxic potential, also termed mutagenic or transforming activity, of an agent in respect to hematopoietic cells. The agent can be selected from natural and synthetic chemical compounds, and preferably from heterologous expression cassettes, e.g. contained in non-natural viral particles or non-natural viral nucleic acid constructs, e.g. nucleic acid constructs containing a viral element.

IPC 8 full level

C12Q 1/68 (2018.01)

CPC (source: EP US)

C12Q 1/6876 (2013.01 - US); **C12Q 1/6883** (2013.01 - EP US); **G01N 33/5014** (2013.01 - US); **C12Q 2600/142** (2013.01 - EP US); **C12Q 2600/158** (2013.01 - EP US)

Citation (search report)

See references of WO 2017108598A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3184648 A1 20170628; CA 3007881 A1 20170629; EP 3394286 A1 20181031; EP 3394286 B1 20210616; US 2020264164 A1 20200820; WO 2017108598 A1 20170629

DOCDB simple family (application)

EP 16185408 A 20160823; CA 3007881 A 20161216; EP 16822643 A 20161216; EP 2016081351 W 20161216; US 201616063938 A 20161216